

## Appendix F

# Acronyms and Abbreviations

AA/DEIS	Alternatives Analysis/Draft Environmental Impact Statement	CLRP	Financially Constrained Long-Range Transportation Plan
AADT	average annual daily traffic	CO	carbon monoxide
AAP	areas of archaeological potential	CO <sub>2</sub>	carbon dioxide
AASHTO	American Association of State Highway and Transportation Officials	COMAR	Code of Maryland Regulations
ACHP	Advisory Council on Historic Preservation	CPTED	crime prevention through environmental design
ACS	American Community Survey	CRZ	critical root zone
ADA	Americans with Disabilities Act	CSAB	Cole Student Activities Building
ADT	average daily traffic	CSHG	Contractor's Safety and Health Guidelines
AMSL	above mean sea level	CTP	Consolidated Transportation Plan
APA	Aviation Policy Area	CWA	Clean Water Act
APE	area of potential effect	CWP	Center for Watershed Protection
APTA	American Public Transportation Association	CZMA	Coastal Zone Management Act
AREMA	American Railway Engineering and Maintenance of Way Association	dBA	decibel in A-weighted one-third octave band scale
AST	aboveground storage tank	DBP	disinfection by-product
ASTM	American Society for Testing and Materials	DC	District of Columbia
BEA	Bureau of Economic Analysis	DEIS	draft environmental impact statement
bgs	below ground surface	DHHS	Department of Human and Health Services
BIBI	Benthic Index of Biotic Integrity	DHS	Department of Homeland Security
BLS	Bureau of Labor Statistics	DNR	Department of Natural Resources
BMP	best management practices	DO	dissolved oxygen
BRAC	base realignment and closure	DOE	determination of eligibility
BRT	Bus Rapid Transit	DOT	Department of Transportation
BTEX	benzene, toluene, ethylbenzene, and xylene	DPWT	Department of Public Works and Transportation
Btu	British thermal units	EIS	environmental impact statement
CAA	Clean Air Act	EJ	environmental justice
Cal LEV II	California Low Emission Vehicle Tier II	EMI	electromagnetic interference
CBCA	Chesapeake Bay Critical Area	EO	Executive Order
CBD	Central Business District	EPA	United States Environmental Protection Agency
CCTV	closed-circuit television	EPOP	Emergency Preparedness Operations Plan
CE	cumulative effects	EPT	<i>ephemeroptera, plecoptera, trichoptera</i>
CEQ	Council on Environmental Quality	ERCO	Engineering Research Corporation
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act	ERU	environmental review unit
CFR	Code of Federal Regulations	ESA	environmental site assessment
		ESCP	Erosion and Sediment Control Plan
		ESD	environmental site design
		FCA	Forest Conservation Act
		FCP	Forest Conservation Plan

FEIS	final environmental impact statement	MGS	Maryland Geological Survey
FEMA	Federal Emergency Management Agency	MHT	Maryland Historical Trust
FHWA	Federal Highway Administration	MIHP	Maryland Inventory of Historic Places
FIBI	fish index of biotic integrity	MIS	major investment study
FIDS	forest interior dwelling species	M-NCPPC	Maryland-National Capital Park and Planning Commission
FIRM	flood insurance rate maps	MOA	memorandum of agreement
FONSI	finding of no significant impact	MOS	minimum operable segment
FSD	forest stand delineation	MOT	maintenance of traffic
FTA	Federal Transit Administration	MOU	memorandum of understanding
FY	fiscal year	MOVES	motor vehicle emission simulator
GBN	ground-borne noise	MPO	Metropolitan Planning Organization
GBV	ground-borne vibration	MSAT	mobile source air toxics
GEC	general engineering consultant	MSRA	Magnuson-Stevens Fishery Conservative and Management Reauthorization Act
GHG	greenhouse gas	MTA	Maryland Transit Administration
GIS	geographic information system	MTBE	methyl tertiary butyl ether
GPS	global positioning system	MUTCD	Manual on Uniform Traffic Control Devices
HASP	health and safety plan	MWCOG	Metropolitan Washington Council of Governments
HCM	Highway Capacity Manual	NAAQS	National Ambient Air Quality Standards
HES	highly erodible soils	NATM	New Australian Tunneling Methods
HOV	high occupancy vehicle	NCPC	National Capital Planning Commission
ICC	inter-county connector	NEPA	National Environmental Policy Act
ICE	indirect and cumulative effects	NFIP	National Flood Insurance Program
IE	indirect effects	NHP	Natural Heritage Program
IRM	interagency review meetings	NHPA	National Historic Preservation Act
IRS	Internal Revenue Service	NIH	National Institute of Health
ITS	intelligent transportation systems	NIST	National Institute of Standards and Technology
JD	jurisdictional determination	NMFS	National Marine Fisheries Service
kWh	kilowatt hour	NO <sub>2</sub>	nitrogen dioxide
L10	noise level equaled or exceeded 10 percent of the time	NOAA	National Oceanic and Atmospheric Administration
Ldn	average hourly equivalent day-night sound levels	NOI	notice of intent
LEED	Leadership in Energy and Environmental Design	NOX	nitrogen oxides
LEP	limited English proficient	NPDES	National Pollutant Discharge Elimination System
Leq	equivalent sound level	NPS	National Park Service
LOD	limits of disturbance	NRCS	Natural Resources Conservation Service
LOS	level of service	NRHP	National Register of Historic Places
LPA	Locally Preferred Alternative	NTD	National Transit Database
LRT	light rail transit	NTU	nephelometric turbidity units
LRV	light rail vehicle	NWI	National Wetlands Inventory
LWCF	Land and Water Conservation Fund	O&M	operations and maintenance
MARC	Maryland Regional Commuter	O <sub>3</sub>	ozone
MBSS	Maryland Biological Stream Survey	OCS	overhead contact system
MCDEP	Montgomery County Department of Environmental Protection	OSHA	Federal Occupational Safety and Health Act
MCL	maximum contaminant load	PA	public address
MDE	Maryland Department of the Environment	Pb	lead
MDNR	Maryland Department of Natural Resources	PCBs	polychlorinated biphenyls
MDOT	Maryland Department of Transportation	PEM	palustrine emergent wetland

PEPCO	Potomac Electrical Power Company	SWM	stormwater management
PFA	priority funding area	TAZ	traffic analysis zone
PFO	palustrine forested wetland	TDM	transportation demand management
PGA	potential growth area	TDOZ	transit district overlay zone
PGDER	Prince George's County Department of Environmental Resources	TDS	total dissolved solids
PM	particulate matter	TIGER	Transportation Investment Generating Economic Recovery
PM10	particulate matter with an aerodynamic diameter less than 10 micrometers	TIP	Transportation Improvement Program
PM2.5	particulate matter with an aerodynamic diameter less than 2.5 micrometers	TLC	transportation/land-use connections
POS	program open space	TMDL	total maximum daily load
POW	palustrine open water wetland	TMP	Transportation Management Plan
ppb	parts per billion	TOD	transit oriented development
PPE	personal protection equipment	TPB	National Capital Region Transportation Planning Board
ppm	parts per million	TPSS	traction power substation
PPMV	parts per million by volume	TSCA	Toxic Substances Control Act
PPV	peak particle velocity	TSM	Transportation System Management
PSS	palustrine scrub-shrub wetland	TTF	Maryland Transportation Trust Fund
QA/QC	quality assurance/quality control	UMD	University of Maryland
RCRA	Resource Conservation and Recovery Act	UMUC	University of Maryland University College
REC	recognized environmental condition	USACE	United States Army Corps of Engineers
RHA	Rivers and Harbors Appropriations Act	USC	United States Code
RIMS II	Regional Input-Output Modeling System II	USDA	United States Department of Agriculture
ROD	record of decision	USDOE	United States Department of Energy
ROW	right-of-way	USDOI	United States Department of the Interior
RTE	rare, threatened, and endangered	USDOT	United States Department of Transportation
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users	USFDA	United States Food and Drug Administration
SAV	submerged aquatic vegetation	USFWS	United States Fish and Wildlife Service
SCC	FTA's standard cost categories	USGS	United States Geological Survey
SCD	Soil Conservation District	UST	underground storage tank
SCEA	secondary and cumulative effects analysis	VAU	visual assessment unit
SDAT	State Department of Assessments and Taxation	VdB	vibration velocity level in decibels
SEM	sequential excavation method	VHT	vehicle hours traveled
SETS	station emergency telephones	VMT	vehicle miles traveled
SGSC	smart growth subcabinet	VOC	volatile organic compound
SHA	Maryland State Highway Administration	WETS	wayside emergency telephones
SHPO	State Historic Preservation Officer	WGL	Washington Gas
SIP	State Implementation Plan	WHD	Wildlife and Heritage Division
SO2	sulfur dioxide	WHS	Wildlife and Heritage Service
SPA	special protection area	WMATA	Washington Metropolitan Area Transit Authority
SSEPP	System Security and Emergency Preparedness Plan	WQL	water quality limited
SSMP	Safety and Security Management Plan	WRNMMC	Walter Reed National Military Medical Center
SSPP	System Safety Program Plan	WSSC	Washington Suburban Sanitary Commission
SSTC	Silver Spring Transit Center	WUS	Waters of the United States
STIP	State Transportation Improvement Program	YOE	year of expenditure

